

IN THE CLAIMS

Please amend the claims as follows:

1. (Currently Amended) A method of detecting a watermark in a compressed video signal comprising spectral coefficients obtained by transforming pictures of said video signal, the method consisting essentially of the steps:

5 ~~Accumulating~~accumulating spatially corresponding coefficients of a plurality of pictures;

inverse transforming said accumulated coefficients into an accumulated plurality of pictures; and

10 detecting the watermark in said accumulated plurality of pictures.

2. (Currently Amended) The method as claimed in claim ~~1~~1, wherein said encoded video signal includes predictively encoded pictures each comprising coefficients representing a residual picture after subtracting a prediction picture, and wherein the
5 step of accumulating coefficients is applied to the coefficients representing said residual pictures irrespective of coefficients representing the prediction picture.

3. (Previously Presented) The method as claimed in claim 2,

wherein said predictively encoded pictures further include motion vectors, and wherein the step of accumulating coefficients is carried out irrespective of said motion vectors.

4. (Previously Presented) An arrangement for detecting a watermark in a compressed video signal comprising spectral coefficients obtained by transforming pictures of said video signal, the arrangement consisting essentially of:

5 means for accumulating spatially corresponding coefficients of a plurality of pictures;

means for inverse transforming said accumulated coefficients into an accumulated plurality of pictures; and

10 means for detecting the watermark in said accumulated plurality of pictures.

5. (Cancelled).

6. (Previously Presented) A device for recording and/or playing back a compressed video signal, said device comprising means for disabling recording and/or playback of the video signal in dependence upon the presence of a watermark in said video signal, 5 characterized in that the device comprises an arrangement for detecting said watermark in the video signal, said arrangement consisting essentially of:

means for accumulating spatially corresponding
coefficients of a plurality of pictures;

- 10 means for inverse transforming said accumulated
coefficients into an accumulated plurality of pictures; and
means for detecting the watermark in said accumulated
plurality of pictures.